

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (previously presented) Pull-out guide (10) for a drawer and other furniture parts which can be pulled out of a carcass of a piece of furniture comprising

a running rail (14) fixable on the drawer or on the furniture part and

a carcass rail (12) fixable on the furniture carcass

a central rail (16) provided between the running rail (14) and the carcass rail (12), the rails (14 and 16) being guided so as to be longitudinally displaceable relative to one another by load-transmitting anti-friction bearings which are in each case retained rotatably in cages (22),

wherein the anti-friction bearings are constructed as cylindrical rollers (30; 34) rotatable transversely in pull-out direction about a horizontal or vertical axis in each case, and which can roll on elongate planar tracks constructed on the respectively associated rails, and

at least some of the cylindrical rollers (30) are mounted so as to be rotatable about the horizontal axis and are disposed in the respectively associated cage (22) so as to be offset with respect to one another laterally in the direction of their longitudinal central axes relative to other rollers (30) which are mounted in the same cage (22) so as to be rotatable about the horizontal axis and roll on the same tracks in each case.

2. (currently amended) Pull-out guide (10) for a drawers and other furniture parts which can be pulled out of a carcass of a piece of furniture comprising

a running rail (14) fixable on the drawer or on the furniture part and

a carcass rail (12) fixable on the furniture carcass

a central rail (16) provided between the running rail (14) and the carcass rail (12), the rails

(14 and 16) being guided so as to be longitudinally displaceable relative to one another by load-transmitting anti-friction bearings which are in each case retained rotatably in cages (22).

wherein the anti-friction bearings are constructed as cylindrical rollers (30; 34) rotatable transversely in pull-out direction about a horizontal or vertical axis in each case, and which can roll on elongate planar tracks constructed on the respectively associated rails, and that

at least some of the cylindrical rollers (30) are mounted so as to be rotatable about the horizontal axis and are disposed in the respectively associated cage (22) so as to be offset with respect to one another laterally in the direction of their longitudinal central axes relative to other rollers (30) which are mounted in the same cage (22) so as to be rotatable about the horizontal axis and roll on the same tracks in each case. The pull-out guide as claimed in Claim 1, wherein the cages (22) are formed by an elongate plastic U-shaped-profile (28) having two arms tilted by 90 degrees, receptacles for the rollers (30) are provided in the arms of the U-shaped profile (28) which are spaced from one another in vertical direction, and wherein a profile arm (32) projecting at right angles in front of the open mouth of the U-shaped profile is attached to the a free edge of one of the arms of the U-shaped profile (28) of the respective cage (22), the receptacles for the rollers (34) which are rotatable about the vertical axis are provided in the profile arm, and the profile arm retains these rollers (34) in the region of and spaced from the second arm of the U-shaped profile (28).

3. (previously presented) The pull-out guide as claimed in Claim 2, wherein in a space formed between the arms of the U-shaped profile (28) a flat disc-like shaped running roller (36) is disposed adjacent to a second arm of the U-shaped profile (28) so as to be rotatable about a vertical axis, the diameter of the roller being chosen to be approximately equal to a clear distance between vertical profile webs of the two rails (12, 16; 16, 14) which are mounted so as to be displaceable relative to one another by the rollers of the respective cages.

4. (previously presented) The pull-out guide as claimed in Claim 2, wherein stop dampers being in abutment on an associated stop (24a; 24b; 26a; 26b) in each of the end positions of a pull-out path are provided on at least one of the cages (22), and the stop dampers are formed in each case by a respective part-region which is integrally attached to the profile arm (32) projecting in

front of the open mouth of the U-shaped profile and is resiliently deformable by a predetermined amount relative to the profile arm (32) in the pull-out direction and/or retraction direction.

5. (previously presented) The pull-out guide as claimed in Claim 2, wherein the running rail (14) is constructed as an elongated hollow sheet metal section which is substantially rectangular or square in cross-section and which is provided only in a region of a corner with a longitudinally extending through-slot for a vertical profile web (18) of the adjoining rail which is retained so as to be displaceable relative to the running rail (14), whereby a narrow elongate profile arm (20), which has formed on its upper and lower flat faces tracks for the rollers (30) so as to be rotatable about the horizontal axis, is attached to an edge of the vertical profile web (18) inside the running rail, whilst the rollers (34) which are rotatable about the vertical axis or respectively the disc-shaped running roller (36) roll on opposing flat faces of the vertical profile web and the disc-like roller (36) additionally rolls on the inner face of the profile arm, which lies opposite the vertical profile web, of the metal profile which forms the running rail (14).

6. (previously presented) The pull-out guide as claimed in Claim 5, wherein the vertical profile web which engages inside the running rail (14) is part of a channel-shaped sheet metal profile which forms the carcass rail (12), which can be fixed on the carcass wall, of a partial pull-out means.

7. (previously presented) The pull-out guide as claimed in Claim 5, wherein the vertical profile web (18) which engages in the interior of the running rail (14) is part of an elongate sheet metal profile which forms the central rail (14) of a full pull-out means and which in its part-region lying outside the running rail (14) is constructed symmetrically with the part-region lying inside the running rail and engages with the part-region lying outside the running rail (14) in a part of the metal profile forming the carcass rail (12) and of complementary construction in cross-section to the running rail profile and is retained so as to be longitudinally displaceable.

8. (previously presented) The pull-out guide as claimed in Claim 2, wherein an elongate hollow section made from sheet metal having substantially rectangular or square cross-section is provided as the central rail (16') of a full pull-out means and is provided only in the region of one corner with a longitudinally extending through slot for a vertical profile web of an adjoining carcass

rail (12') which is retained so as to be displaceable relative to the central rail, whereby a narrow elongate profile arm (20), which has formed on its upper and lower flat faces the tracks for the rollers (30) retained in the cage (22) so as to be rotatable about the horizontal axis, is attached to the edge of the vertical profile web inside the running rail, whilst the rollers (34) which are rotatable about the vertical axis or respectively the disc-shaped running roller roll on the opposing flat faces of the vertical profile arm, which lies opposite the vertical profile web, of the metal profile which forms the central rail (16'), and that on the outer flat faces of the vertical profile arms of the central rail (16') which are spaced from one another there are provided disc-shaped running rollers (50) which are mounted so as to be rotatable about a horizontally extending axis at right angles to the pull-out direction and of which the circumferential surfaces roll in each case on two associated horizontal tracks of the running rail (14) which are spaced from one another in the vertical direction.

9. (previously presented) The pull-out guide as claimed in Claim 8, wherein the running rail (14') is in the form of a substantially U-shaped profile which is tilted by 180 degrees about the central longitudinal axis and which is provided in each case with narrow strip-shaped profile portions (52) directed at right angles to one another in the lower edge region of the profile arms which point downwards, so that the inner faces which point towards each other of the strip-shaped profile portions (52) on the one hand and of the opposing profile web (54) on the other hand form the tracks for the disc-shaped running rollers (50).